

Lee, L

1645

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RAW SEQUENCE LISTING  
PATENT APPLICATION US/09/147,405A

DATE: 03/22/2000  
TIME: 15:26:41

Input Set: I147405A.RAW

This Raw Listing contains the General Information  
Section and up to first 5 pages.

P#14

ENTERED

1 <110> APPLICANT: Guss, Bengt  
2 Nilsson, Martin  
3 Frykberg, Lars  
4 Flock, Jan-Ingmar  
5 Lindberg, Martin  
6 <120> TITLE OF INVENTION: Fibrinogen Binding Protein Originating from  
7 Coagulase-Negative Staphylococcus  
8 <130> FILE REFERENCE: guss 09/147405  
9 <140> CURRENT APPLICATION NUMBER: US/09/147,405A  
10 <141> CURRENT FILING DATE: 1999-04-01  
11 <150> EARLIER APPLICATION NUMBER: PCT/SE97/10191  
12 <151> EARLIER FILING DATE: 1997-06-18  
13 <150> EARLIER APPLICATION NUMBER: SE 9602496-3  
14 <151> EARLIER FILING DATE: 1996-06-20  
15 <160> NUMBER OF SEQ ID NOS: 15  
16 <170> SOFTWARE: PatentIn Ver. 2.0  
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44 <223> OTHER INFORMATION: n is c, t, a, or g

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 121 1 5 10 15  
 122 gtg atc aat aat aat cag tca ata aac acc gac gat aat aac caa ata 95  
 123 Val Ile Asn Asn Asn Gln Ser Ile Asn Thr Asp Asp Asn Asn Gln Ile  
 124 20 25 30  
 125 att aaa aaa gaa gaa acg aat aac tac gat ggc ata gaa aaa cgc tca 143  
 126 Ile Lys Lys Glu Glu Thr Asn Asn Tyr Asp Gly Ile Glu Lys Arg Ser  
 127 35 40 45  
 128 gaa gat aga aca gag tca aca aca aat gta gat gaa aac gaa gca aca 191  
 129 Glu Asp Arg Thr Glu Ser Thr Asn Val Asp Glu Asn Glu Ala Thr  
 130 50 55 60  
 131 ttt tta caa aag acc cct caa gat aat act cat ctt aca gaa gaa gag 239  
 132 Phe Leu Gln Lys Thr Pro Gln Asp Asn Thr His Leu Thr Glu Glu  
 133 65 70 75  
 134 gta aaa gaa tcc tca tca gtc gaa tcc tca aat tca tca att gat act 287  
 135 Val Lys Glu Ser Ser Val Glu Ser Ser Asn Ser Ser Ile Asp Thr  
 136 80 85 90 95  
 137 gcc caa caa cca tct cac aca aca ata aat aga gaa gaa tct gtt caa 335  
 138 Ala Gln Gln Pro Ser His Thr Thr Ile Asn Arg Glu Glu Ser Val Gln  
 139 100 105 110  
 140 aca agt gat aat gta gaa gat tca cac gta tca gat ttt gct aac tct 383  
 141 Thr Ser Asp Asn Val Glu Asp Ser His Val Ser Asp Phe Ala Asn Ser  
 142 115 120 125  
 143 aaa ata aaa gag agt aac act gaa tct ggt aaa gaa gag aat act ata 431  
 144 Lys Ile Lys Glu Ser Asn Thr Glu Ser Gly Lys Glu Glu Asn Thr Ile

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148	145 150 155			
149	ggc tat aca aat ata gat gaa aaa att tca aat caa gat gag tta tta			527
150	Gly Tyr Thr Asn Ile Asp Glu Lys Ile Ser Asn Gln Asp Glu Leu Leu			
151	160 165 170 175			
152	aat tta cca ata aat gaa tat gaa aat aag gct aga cca tta tct aca			575
153	Asn Leu Pro Ile Asn Glu Tyr Glu Asn Lys Ala Arg Pro Leu Ser Thr			
154	180 185 190			
155	aca tct gcc caa cca tcg att aaa cgt gta acc gta aat caa tta gcg			623
156	Thr Ser Ala Gln Pro Ser Ile Lys Arg Val Thr Val Asn Gln Leu Ala			
157	195 200 205			
158	gcg gaa caa ggt tcg aat gtt aac cat tta att aaa gtt act gat caa			671
159	Ala Glu Gln Gly Ser Asn Val Asn His Leu Ile Lys Val Thr Asp Gln			
160	210 215 220			
161	agt att act gaa gga tat gat gat agt gaa ggt gtt att aaa gca cat			719
162	Ser Ile Thr Glu Gly Tyr Asp Asp Ser Glu Gly Val Ile Lys Ala His			
163	225 230 235			
164	gat gct gaa aac tta atc tat gat gta act ttt gaa gta gat gat aag			767
165	Asp Ala Glu Asn Leu Ile Tyr Asp Val Thr Phe Glu Val Asp Asp Lys			
166	240 245 250 255			
167	gtg aaa tct ggt gat acg atg aca gtg gat ata gat aag aat aca gtt			815
168	Val Lys Ser Gly Asp Thr Met Thr Val Asp Ile Asp Lys Asn Thr Val			
169	260 265 270			
170	cca tca gat tta acc gat agc ttt aca ata cca aaa ata aaa gat aat			863
171	Pro Ser Asp Leu Thr Asp Ser Phe Thr Ile Pro Lys Ile Lys Asp Asn			
172	275 280 285			
173	tct gga gaa atc atc gct aca ggt act tat gat aac aaa aat aaa caa			911
174	Ser Gly Glu Ile Ile Ala Thr Gly Thr Tyr Asp Asn Lys Asn Lys Gln			
175	290 295 300			
176	atc acc tat act ttt aca gat tat gta gat aag tat gaa aat att aaa			959
177	Ile Thr Tyr Thr Phe Thr Asp Tyr Val Asp Lys Tyr Glu Asn Ile Lys			
178	305 310 315			
179	gca cac ctt aaa tta acg tca tac att gat aaa tca aag gtt cca aat			1007
180	Ala His Leu Lys Leu Thr Ser Tyr Ile Asp Lys Ser Lys Val Pro Asn			
181	320 325 330 335			
182	aat aat acc aag tta gat gta gaa tat aaa acg gcc ctt tca tca gta			1055
183	Asn Asn Thr Lys Leu Asp Val Glu Tyr Lys Thr Ala Leu Ser Ser Val			
184	340 345 350			
185	aat aaa aca att acg gtt gaa tat caa aga cct aac gaa aat cgg act			1103
186	Asn Lys Thr Ile Thr Val Glu Tyr Gln Arg Pro Asn Glu Asn Arg Thr			
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188	gct aac ctt caa agt atg ttt aca aat ata gat acg aaa aat cat aca			1151
189	Ala Asn Leu Gln Ser Met Phe Thr Asn Ile Asp Thr Lys Asn His Thr			
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191	gtt gag caa acg att tat att aac cct ctt cgt tat tca gcc aag gaa			1199
192	Val Glu Gln Thr Ile Tyr Ile Asn Pro Leu Arg Tyr Ser Ala Lys Glu			
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 197 gac gat agc aca ata att aaa gtt tat aag gtt gga gat aat caa aat 1295  
 198 Asp Asp Ser Thr Ile Ile Lys Val Tyr Lys Val Gly Asp Asn Gln Asn  
 199 420 425 430  
 200 tta cca gat agt aac aga att tat gat tac agt gaa tat gaa gat gtc 1343  
 201 Leu Pro Asp Ser Asn Arg Ile Tyr Asp Tyr Ser Glu Tyr Glu Asp Val  
 202 435 440 445  
 203 aca aat gat gat tat gcc caa tta gga aat aat gat gtg aat att 1391  
 204 Thr Asn Asp Asp Tyr Ala Gln Leu Gly Asn Asn Asp Val Asn Ile  
 205 450 455 460  
 206 aat ttt ggt aat ata gat tca cca tat att att aaa gtt att agt aaa 1439  
 207 Asn Phe Gly Asn Ile Asp Ser Pro Tyr Ile Ile Lys Val Ile Ser Lys  
 208 465 470 475  
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 210 Tyr Asp Pro Asn Lys Asp Asp Tyr Thr Thr Ile Gln Gln Thr Val Thr  
 211 480 485 490 495  
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 213 Met Gln Thr Thr Ile Asn Glu Tyr Thr Gly Glu Phe Arg Thr Ala Ser  
 214 500 505 510  
 215 tat gat aat aca att gct ttc tct aca agt tca ggt caa gga caa ggt 1583  
 216 Tyr Asp Asn Thr Ile Ala Phe Ser Thr Ser Ser Gly Gln Gln Gly  
 217 515 520 525  
 218 gac ttg cct cct gaa aaa act tat aaa atc gga gat tac gta tgg gaa 1631  
 219 Asp Leu Pro Pro Glu Lys Thr Tyr Lys Ile Gly Asp Tyr Val Trp Glu  
 220 530 535 540  
 221 gat gta gat aaa gat ggt att caa aat aca aat gat aat gaa aaa ccg 1679  
 222 Asp Val Asp Lys Asp Gly Ile Gln Asn Thr Asn Asp Asn Glu Lys Pro  
 223 545 550 555  
 224 ctt agt aat gta ttg gta act ttg acg tat cct gat gga act tca aaa 1727  
 225 Leu Ser Asn Val Leu Val Thr Leu Thr Tyr Pro Asp Gly Thr Ser Lys  
 226 560 565 570 575  
 227 tca gtc aga aca gat gaa gat ggg aaa tat caa ttt gat ggg gtg cag 1775  
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 239 35 40 45  
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Line ? Error/Warning

Original Text

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